a.) Amendments to the Claims

1. (Currently Amended) A cyclic peptide, or a pharmaceutically acceptable salt thereof, having an activity to restore DNA-binding activity or P53 protein-dependent transcription activity to mutant P53 protein, said peptide being represented by formula (I): $R^{1}(X^{1})^{nl}(X^{2})^{n2}(X^{3})^{n3}(X^{4})^{n4}(X^{5})^{n5}(X^{6})^{n6}(X^{7})^{n7}(X^{8})^{n8}(X^{9})^{n9}(X^{10})^{n10}(X^{11})^{n11}(X^{12})^{n12} (X^{13})^{n13}(X^{14})^{n14}(X^{15})^{n15}(X^{16})^{n16}(X^{17})^{n17}R^{2} (I) wherein$

any of X^1 to X^{17} may be denoted by X^i , i being an integer of 1 to 17; any of nl to n17 may be denoted by ni, where ni represents 0 or 1 such that $(X^i)^{ni}$ represents X^i when ni is 1 and represents a bond when ni is 0;

ni represents 1 for at least 7 different X's;

any of X^1 to X^{11} where ni represents 1 may be denoted by X^p , wherein p is 1-11 respectively, and any of X^8 to X^{17} where ni represents 1 may be denoted by X^q where q is 8-17, respectively, such that q > p;

R¹ represents substituted or unsubstituted alkanoyl, substituted or unsubstituted alkoxycarbonyl, substituted or unsubstituted aralkyloxycarbonyl, substituted or unsubstituted aroyl, 9-fluorenylmethoxycarbonyl or hydrogen;

R² represents substituted or unsubstituted alkoxy, substituted or unsubstituted aralkyloxy, amino, substituted or unsubstituted alkylamino, substituted or unsubstituted aralkylamino, substituted or unsubstituted aralkylamino, substituted or

unsubstituted arylamino or hydroxy;

a functional group in X^p and a functional group in X^q together form a covalent bond to form a cyclic structure together with any intervening Xⁱ residues;

X¹ represents a residue of 2-mercaptobenzoic acid, 3-mercaptopropionic acid, 4-mercaptobutanoic acid, mercaptoacetic acid, adipic acid, suberic acid, cysteine, homocysteine, penicillamine, aspartic acid, glutamic acid, homoglutamic acid, isoaspartic acid, isoaspartic acid, isoaspartic acid, isoaspartic acid, 2-aminoadipic acid, 2-aminosuberic acid, ornithine, lysine, 2,4-diaminobutanoic acid, 2,3-diaminopropionic acid, p-aminophenylalanine, serine, threonine, homoserine, α-methylserine, 3-hydroxyproline or 4-hydroxyproline;

X² represents a residue of leucine, isoleucine, valine, alanine, norvaline, norleucine, 2-aminobutanoic acid, homoleucine, β-alanine, α-aminoisobutanoic acid, β-cyclopropylalanine, β-chloroalanine, 1-aminocyclopentane-1-carboxylic acid, 1-amino-1-cyclohexanecarboxylic acid, 2-amino-1-cyclopentanecarboxylic acid, t-butylglycine, diethylglycine, t-butylalanine, O-methylserine, cyclohexylglycine, cyclohexylalanine or glycine;

X³ represents a residue of lysine arginine, ornithine, 2,4diaminobutanoic acid, 2,3-diaminopropionic acid, p-aminophenylalanine or glycine;

X⁴ represents a residue of serine, threonine, homoserine, α-methylserine, 3-hydroxyproline, 4-hydroxyproline, cysteine, homocysteine, penicillamine, aspartic acid, glutamic acid, homoglutamic acid, isoaspartic acid, isoglutamic acid, 2-aminoadipic acid, 2-aminosuberic acid, ornithine, lysine, 2,4-diaminobutanoic acid, 2,3-diaminopropionic acid, p-aminophenylalanine, glycine, 2-mercaptobenzoic acid, 3-

mercaptopropionic acid, 4-mercaptobutanoic acid, mercaptoacetic acid, adipic acid or suberic acid;

X⁵ represents a residue of lysine, arginine, ornithine, 2,4diaminobutanoic acid, 2,3-diaminopropionic acid, p-aminophenylalanine or glycine;

X⁶ represents a residue of lysine, arginine, ornithine, 2,4diaminobutanoic acid, 2,3-diaminopropionic acid, p-aminophenylalanine or glycine;

X⁷ represents a residue of alanine, β-alanine, 2-aminobenzoic acid, 3-aminobenzoic acid, 4-aminobenzoic acid, 3-aminomethylbenzoic acid, proline, 3-hydroxyproline, 4-hydroxyproline, L-1,2,3,4-tetrahydroisoquinoline-7-carboxylic acid, cysteine, homocysteine, penicillamine, 2,3-diaminopropionic acid, 2,4-diaminobutanoic acid, ornithine, lysine, p-aminophenylalanine, aspartic acid, glutamic acid, isoaspartic acid, isoglutamic acid, 2-aminoadipic acid, 2-aminosuberic acid or glycine;

X⁸ represents a residue of glutamine, asparagine, cysteine, homocysteine, penicillamine, aspartic acid, glutamic acid, homoglutamic acid, isoaspartic acid, isoglutamic acid, 2-aminoadipic acid, 2-aminosuberic acid, ornithine, lysine, 2,4-diaminobutanoic acid, 2,3-diaminopropionic acid, p-aminophenylalanine, serine, threonine, homoserine, α-methylserine, 3-hydroxyproline, 4-hydroxyproline, glycine, 2-mercaptobenzoic acid, 3-mercaptopropionic acid, 4-mercaptobutanoic acid, mercaptoacetic acid, adipic acid or suberic acid;

X⁹ represents a residue of serine, threonine, homoserine, α-methylserine, 3-hydroxyproline, 4-hydroxyproline, cysteine, homocysteine, penicillamine, aspartic acid, glutamic acid, homoglutamic acid, isoaspartic acid, isoglutamic acid, 2-

aminoadipic acid, 2-aminosuberic acid, ornithine, lysine, 2,4-diaminobutanoic acid, 2,3-diaminopropionic acid, p-aminophenylalanine, glycine, 2-mercaptobenzoic acid, 3-mercaptopropionic acid, 4-mercaptobutanoic acid, mercaptoacetic acid, adipic acid or suberic acid;

X¹⁰ represents a residue of serine, threonine, homoserine, α-methylserine, hydroxyproline, cysteine, homocysteine, penicillamine, aspartic acid, glutamic acid, homoglutamic acid, isoaspartic acid, isoglutamic acid, 2-aminoadipic acid, 2-aminosuberic acid, ornithine, lysine, 2,4-diaminobutanoic acid, 2,3-diaminopropionic acid, p-aminophenylalanine, glycine, 2-mercaptobenzoic acid, 3-mercaptopropionic acid, 4-mercaptobutanoic acid, mercaptoacetic acid, adipic acid or suberic acid;

X¹¹ represents a residue of serine, threonine, homoserine, αmethylserine, hydroxyproline, cysteine, homocysteine, penicillamine, aspartic acid,
glutamic acid, homoglutamic acid, isoaspartic acid, isoglutamic acid, 2-aminoadipic acid,
2-aminosuberic acid, ornithine, lysine, 2,4-diaminobutanoic acid, 2,3-diaminopropionic
acid, p-aminophenylalanine, glycine, 2-mercaptobenzoic acid, 3-mercaptopropionic acid,
4-mercaptobutanoic acid, mercaptoacetic acid, adipic acid or suberic acid;

X¹² represents a residue of lysine, arginine, ornithine, 2,4diaminobutanoic acid, 2,3-diaminopropionic acid, p-aminophenylalanine or glycine;

X¹³ represents a residue of histidine, alanine, 4-thiazolylalanine, 2-thienylalanine, 2-pyridylalanine, 3-pyridylalanine, 4-pyridylalanine, (3-N-methyl)piperidylalanine, 3-(2-quinoyl)alanine, serine, threonine, homoserine, α-methylserine, 3-hydroxyproline, 4-hydroxyproline, cysteine, homocysteine, penicillamine,

aspartic acid, glutamic acid, homoglutamic acid, isoaspartic acid, isoglutamic acid, 2-aminoadipic acid, 2-aminosuberic acid, ornithine, lysine, 2,4-diaminobutanoic acid, 2,3-diaminopropionic acid, p-aminophenylalanine or glycine;

X¹⁴ represents a residue of lysine, arginine, ornithine, 2,4-diaminobutanoic acid, 2,3-diaminopropionic acid, p-aminophenylalanine, serine, threonine, homoserine, α-methylserine, 3-hydroxyproline, 4-hydroxyproline, cysteine, homocysteine, penicillamine, aspartic acid, glutamic acid, homoglutamic acid, isoaspartic acid, isoglutamic acid, 2-aminoadipic acid, 2-aminosuberic acid or glycine, and an amino group or guanidino group in the side chain of X¹⁴ may be modified with R³ (where R³ is independently selected from the moieties of R¹;

X¹⁵ represents lysine, arginine, ornithine, 2,4-diaminobutanoic acid, 2,3-diaminopropionic acid, p-aminophenylalanine or glycine;

X¹⁶ represents a residue of leucine, alanine, 4-thiazolylalanine, 2-thicnylalanine, isoleucine, norleucine, homoleucine, valine, norvaline, β-alanine, α-aminoisobutanoic acid, 2-aminobutanoic acid, β-cyclopropylalanine, β-chloroalanine, 1-aminocyclopentane-1-carboxylic acid, 1-amino-1-cyclohexanecarboxylic acid, 2-amino-1-cyclopentanecarboxylic acid, t-butylglycine, diethylglycine, t-butylalanine, O-methylserine, cyclohexylglycine, cyclohexylalanine or glycine;

X¹⁷ represents a residue of 2-mercaptoaniline, cysteamine, homocysteamine, cysteine, homocysteine, penicillamine, ornithine, lysine, 2,3-diaminopropionic acid, 2,4-diaminobutanoic acid, p-aminophenylalanine, glutamic acid, aspartic acid, homoglutamic acid, isoaspartic acid, isoglutamic acid, 2-aminoadipic acid or

2-aminosuberic acid;

where a 12-aminododecanoic acid residue may be added between R^1 and X^p nearest to the N-terminus, or between X^q nearest to the C-terminus and R^2 , and the cyclic peptide does not comprise five or more consecutive glycine or lysine residues.

- 2. (Previously Presented) A peptide or a pharmaceutically acceptable salt thereof according to claim 1, wherein said cyclic structure is formed by a S-S, S-CH₂-S, S-CH₂-S, S-CH₂-C₆H₄-CH₂-S, S-CH₂-CO, CO-NH, NH-CO, O-CO or CO-O bond between X^P and X^Q.
- 3. (Previously Presented) A peptide or a pharmaceutically acceptable salt thereof according to claim 2, wherein X^{P} (np=1) is an N-terminal residue and X^{q} (nq=1) is a C-terminal residue.
- 4. (Previously Presented) A peptide or a pharmaceutically acceptable salt thereof according to claim 2, wherein X^{P} (np=1) is not an N-terminal residue and X^{Q} (nq=1) is not a C-terminal residue.
- 5. (Previously Presented) A peptide or a pharmaceutically acceptable salt thereof according to claim 2, wherein X^P (np=1) is not an N-terminal residue and X^q (nq=1) is a C-terminal residue.
 - 6. (Previously Presented) A peptide or a pharmaceutically acceptable salt

thereof according to claim 2, wherein X^P (np=1) is an N-terminal residue and X^q (nq=1) is not a C-terminal residue.

- 7. (Previously Presented) A peptide or a pharmaceutically acceptable salt thereof according to claim 3, wherein X^{P} (np=1) is X^{1} and X^{q} (nq=1) is X^{17} .
- 8. (Previously Presented) A peptide or a pharmaceutically acceptable salt thereof according to claim 6, wherein X^P (np=1) is X^1 and X^q (nq=1) is X^{17} .
- 9. (Previously Presented) A peptide or a pharmaceutically acceptable salt thereof according to claim 3, wherein X^{P} (np=1) is X^{I} and X^{q} (nq=1) is X^{I6} .
- 10. (Previously Presented) A peptide or a pharmaceutically acceptable salt thereof according to claim 6, wherein X^P (np=1) is an N-terminal residue and X^q (nq=1) is X^R .
- 11. (Previously Presented) A peptide or a pharmaceutically acceptable salt thereof according to claim 4, wherein X^{P} (np=1) is X^{8} and X^{q} (nq=1) is X^{14} .
- 12. (Previously Presented) A peptide or a pharmaceutically acceptable salt thereof according to claim 5, wherein X^P (np=1) is X^3 and X^q (nq=1) is a C-terminal residue.

- 13. (Previously Presented) A peptide or a pharmaceutically acceptable salt thereof according to claim 4, wherein X^{P} (np=1) is X^{3} and X^{q} (nq=1) is not a C-terminal residue.
- 14. (Previously Presented) A peptide or a pharmaceutically acceptable salt thereof according to claim 6, wherein X^{p} (np=1) is an N-terminal residue and X^{q} (nq=1) is X^{11} .
- 15. (Currently Amended) A peptide or a pharmaceutically acceptable salt thereof according to claim 1, said peptide having an amino acid sequence shown by one of SEQ ID NOS: 4-7 and 16-32 SEQ ID NOS: 4, 6, 7, 16-20 and 22-32 in which a 12-aminododecanoic acid residue may be added between R¹ and X^p nearest to the N-terminus or between X^q nearest to the C-terminus and R².
- 16. (Currently Amended) A peptide or a pharmaceutically acceptable salt thereof according to claim 15, said peptide having an amino acid sequence shown by one of SEQ ID NOS: 4-7, 16, 19 and 25-32 SEQ ID NOS: 4, 6, 7, 16, 19 and 25-32 in which a 12-aminododecanoic acid residue may be substituted or added between R¹ and X^p nearest to the N-terminus or between X^q nearest to the C-terminus and R².
- 17. (Currently Amended) A cyclic peptide, or a pharmaceutically acceptable salt thereof, having an activity to restore DNA-binding activity or P53 protein-

dependent transcription activity to mutant P53 protein, said peptide being represented by formula (I):

$$\begin{split} R^{1}(X^{1})^{n1}(X^{2})^{n2}(X^{3})^{n3}(X^{4})^{n4}(X^{5})^{n5}(X^{6})^{n6}(X^{7})^{n7}(X^{8})^{n8}(X^{9})^{n9}(X^{10})^{n10}(X^{11})^{n11}(X^{12})^{n12} \\ (X^{13})^{n13}(X^{14})^{n14}(X^{15})^{n15}(X^{16})^{n16}(X^{17})^{n17}R^{2} & (I) \end{split}$$
 wherein

any of X^1 to X^{17} may be denoted by X^i , i being an integer of 1 to 17; any of nl to n17 may be denoted by ni, where ni represents 0 or 1 such that $(X^i)^{ni}$ represents X^i when ni is 1 and represents a bond when ni is 0;

ni represents 1 for at least 7 different X's;

any of X^1 to X^{11} where ni represents 1 may be denoted by X^p where p is 1-11, respectively, and any of X^8 to X^{17} where ni represents 1 may be denoted by X^q where q is 8-17, respectively, such that q > p;

R¹ represents substituted or unsubstituted alkanoyl, substituted or unsubstituted alkoxycarbonyl, substituted or unsubstituted aralkyloxycarbonyl, substituted or unsubstituted aroyl, 9-fluorenylmethoxycarbonyl or hydrogen;

R² represents substituted or unsubstituted alkoxy, substituted or unsubstituted aralkyloxy, amino, substituted or unsubstituted alkylamino, substituted or unsubstituted dialkylamino, substituted or unsubstituted aralkylamino, substituted or unsubstituted arylamino or hydroxy; hydroxy, or

R¹ and R² together form a single bond;

X^t represents a residue of 2-mercaptobenzoic acid, 3-

mercaptopropionic acid, 4-mercaptobutanoic acid, mercaptoacetic acid, adipic acid, suberic acid, cysteine, homocysteine, penicillamine, aspartic acid, glutamic acid, homoglutamic acid, isoaspartic acid, isoglutamic acid, 2-aminoadipic acid, 2-aminosuberic acid, ornithine, lysine, 2,4-diaminobutanoic acid, 2,3-diaminopropionic acid, p-aminophenylalanine, serine, threonine, homoserine, α-methylserine, 3-hydroxyproline or 4-hydroxyproline;

X² represents a residue of leucine, isoleucine, valine, alanine, norvaline, norleucine, 2-aminobutanoic acid, homoleucine, β-alanine, α-aminoisobutanoic acid, β-cyclopropylalanine, β-chloroalanine, 1-aminocyclopentane-1-carboxylic acid, 1-amino-1-cyclohexanecarboxylic acid, 2-amino-1-cyclopentanecarboxylic acid, t-butylglycine, diethylglycine, t-butylalanine, O-methylserine, cyclohexylglycine, cyclohexylalanine or glycine;

X³ represents a residue of lysine arginine, ornithine, 2,4diaminobutanoic acid, 2,3-diaminopropionic acid, p-aminophenylalanine or glycine,

X⁴ represents a residue of serine, threonine, homoserine, α-methylserine, 3-hydroxyproline, 4-hydroxyproline, cysteine, homocysteine, penicillamine, aspartic acid, glutamic acid, homoglutamic acid, isoaspartic acid, isoglutamic acid, 2-aminoadipic acid, 2-aminosuberic acid, ornithine, lysine, 2,4-diaminobutanoic acid, 2,3-diaminopropionic acid, p-aminophenylalanine, glycine, 2-mercaptobenzoic acid, 3-mercaptopropionic acid, 4-mercaptobutanoic acid, mercaptoacetic acid, adipic acid or suberic acid;

X⁵ represents a residue of lysine, arginine, ornithine, 2,4diaminobutanoic acid, 2,3-diaminopropionic acid, p-aminophenylalanine or glycine; X⁶ represents a residue of lysine, arginine, ornithine, 2,4diaminobutanoic acid, 2,3-diaminopropionic acid, p-aminophenylalanine or glycine;

X⁷ represents a residue of alanine, β-alanine, 2-aminobenzoic acid, 3-aminobenzoic acid, 4-aminobenzoic acid, 3-aminomethylbenzoic acid, proline, 3-hydroxyproline, 4-hydroxyproline, L-1,2,3,4-tetrahydroisoquinoline-7-carboxylic acid, cysteine, homocysteine, penicillamine, 2,3-diaminopropionic acid, 2,4-diaminobutanoic acid, ornithine, lysine, p-aminophenylalanine, aspartic acid, glutamic acid, isoaspartic acid, isoglutamic acid, 2-aminoadipic acid, 2-aminosuberic acid or glycine;

X⁸ represents a residue of glutamine, asparagine, cysteine, homocysteine, penicillamine, aspartic acid, glutamic acid, homoglutamic acid, isoaspartic acid, isoglutamic acid, 2-aminoadipic acid, 2-aminosuberic acid, ornithine, lysine, 2,4-diaminobutanoic acid, 2,3-diaminopropionic acid, p-aminophenylalanine, serine, threonine, homoserine, α-methylserine, 3-hydroxyproline, 4-hydroxyproline, glycine, 2-mercaptobenzoic acid, 3-mercaptopropionic acid, 4-mercaptobutanoic acid, mercaptoacetic acid, adipic acid or suberic acid;

X⁹ represents a residue of serine, threonine, homoserine, α-methylserine, 3-hydroxyproline, 4-hydroxyproline, cysteine, homocysteine, penicillamine, aspartic acid, glutamic acid, homoglutamic acid, isoaspartic acid, isoglutamic acid, 2-aminoadipic acid, 2-aminosuberic acid, ornithine, lysine, 2,4-diaminobutanoic acid, 2,3-diaminopropionic acid, p-aminophenylalanine, glycine, 2-mercaptobenzoic acid, 3-mercaptopropionic acid, 4-mercaptobutanoic acid, mercaptoacetic acid, adipic acid or suberic acid;

X¹⁰ represents a residue of serine, threonine, homoserine, α-methylserine, hydroxyproline, cysteine, homocysteine, penicillamine, aspartic acid, glutamic acid, homoglutamic acid, isoaspartic acid, isoglutamic acid, 2-aminoadipic acid, 2-aminosuberic acid, ornithine, lysine, 2,4-diaminobutanoic acid, 2,3-diaminopropionic acid, p-aminophenylalanine, glycine, 2-mercaptobenzoic acid, 3-mercaptopropionic acid, 4-mercaptobutanoic acid, mercaptoacetic acid, adipic acid or suberic acid;

X¹¹ represents a residue of serine, threonine, homoserine, αmethylserine, hydroxyproline, cysteine, homocysteine, penicillamine, aspartic acid,
glutamic acid, homoglutamic acid, isoaspartic acid, isoglutamic acid, 2-aminoadipic acid,
2-aminosuberic acid, ornithine, lysine, 2,4-diaminobutanoic acid, 2,3-diaminopropionic
acid, p-aminophenylalanine, glycine, 2-mercaptobenzoic acid, 3-mercaptopropionic acid,
4-mercaptobutanoic acid, mercaptoacetic acid, adipic acid or suberic acid;

X¹² represents a residue of lysine, arginine, ornithine, 2,4diaminobutanoic acid, 2,3-diaminopropionic acid, p-aminophenylalanine or glycine;

X¹³ represents a residue of histidine, alanine, 4-thiazolylalanine, 2-thienylalanine, 2-pyridylalanine, 3-pyridylalanine, 4-pyridylalanine, (3-N-methyl)piperidylalanine, 3-(2-quinoyl)alanine, serine, threonine, homoserine, α-methylserine, 3-hydroxyproline, 4-hydroxyproline, cysteine, homocysteine, penicillamine, aspartic acid, glutamic acid, homoglutamic acid, isoaspartic acid, isoglutamic acid, 2-aminoadipic acid, 2-aminosuberic acid, ornithine, lysine, 2,4-diaminobutanoic acid, 2,3-diaminopropionic acid, p-aminophenylalanine or glycine;

X14 represents a residue of lysine, arginine, ornithine, 2,4-

diaminobutanoic acid, 2,3-diaminopropionic acid, p-aminophenylalanine, serine, threonine, homoserine, α -methylserine, 3-hydroxyproline, 4-hydroxyproline, cysteine, homocysteine, penicillamine, aspartic acid, glutamic acid, homoglutamic acid, isoaspartic acid, isoaspartic acid, isoglutamic acid, 2-aminoadipic acid, 2-aminosuberic acid or glycine, and an amino group or guanidino group in the side chain of X^{14} may be modified with R^3 (where R^3 is independently selected from the moieties of R^1 ;

X¹⁵ represents lysine, arginine, ornithine, 2,4-diaminobutanoic acid, 2,3-diaminopropionic acid, p-aminophenylalanine or glycine;

 X^{16} represents a residue of leucine, alanine, 4-thiazolylalanine, 2-thienylalanine, isoleucine, norleucine, homoleucine, valine, norvaline, β -alanine, α -aminoisobutanoic acid, 2-aminobutanoic acid, β -cyclopropylalanine, β -chloroalanine, 1-aminocyclopentane-1-carboxylic acid, 1-amino-1-cyclohexanecarboxylic acid, 2-amino-1-cyclopentanecarboxylic acid, t-butylglycine, diethylglycine, t-butylalanine, O-methylserine, cyclohexylglycine, cyclohexylalanine or glycine;

X¹⁷ represents a residue of 2-mercaptoaniline, cysteamine, homocysteamine, cysteine, homocysteine, penicillamine, ornithine, lysine, 2,3-diaminopropionic acid, 2,4-diaminobutanoic acid, p-aminophenylalanine, glutamic acid, aspartic acid, homoglutamic acid, isoaspartic acid, isoglutamic acid, 2-aminoadipic acid or 2-aminosuberic acid;

where a 12-aminododecanoic acid residue may be added between R¹ and X^p nearest to the N-terminus, or between X^q nearest to the C- terminus and R², the cyclic peptide does not comprise five or more consecutive glycine or lysine residues.

and the cyclic peptide cannot be formed by cyclizing the peptides

represented by any of SEQ ID NOS: 33-41:

SEQ ID NO: 33:	Arg Ala His Ser Ser His Leu Lys Ser Lys Lys
SEQ ID NO: 34:	His Leu Lys Ser Lys Lys Gly Gln Ser Thr Ser
SEQ ID NO: 35:	Lys Gly Gln Ser Thr Ser Arg His Lys Lys Leu
SEQ ID NO: 36:	Ser Lys Lys Gly Gln Ser Thr Ser Arg His Lys Lys Leu
SEQ ID NO: 37:	Arg Ala His Ser Ser His Leu Lys Ser Lys Lys
SEO ID No: 38:	Gly Gln Ser Thr Ser Arg His Lys Lys Ser His Leu Lys Ser Lys Lys Gly Gln Ser Thr
	Ser Arg His Lys Lys Leu Met Phe Lys
SEQ ID NO: 39:	Arg Ala His Ser Ser His Leu Lys Ser Lys Lys Gly Gln Ser Thr Ser Arg His Lys Lys Leu Met
	Phe Lys
SEQ ID NO: 40:	Ser Arg Ala His Ser Ser His Leu Lys Ser Lys Lys Gly Gln Ser Thr Ser Arg His Lys Lys Leu
	Met Phe Lys
SEQ ID NO: 41:	Gly Gly Ser Arg Ala His Ser Ser His Leu Lys Ser Lys Lys Gly Gln Ser Thr Ser Arg His Lys
	Lys Leu Met Phe Lys.